

# **Descriptive Summary of the Long Island, New York Tabular Summary**

**Most Recent Date: June 22, 1994**

In this data set the predominant land cover classes represented, other than water, are high intensity developed, which represents 26.92 percent or 305,688 acres; low intensity developed, which represents 26.01 percent or 295,398 acres, and bare land at 7.11 percent or 80,797 acres. Finally, scrub/shrub accounts for 4.40 percent, or 49,987 acres while cultivated land represents 1.62 percent or 18,413 acres. Consolidated wetlands comprised 3.48 percent or 39,477 acres. It should be noted that wetlands consist of six wetland land cover classes combined together for statistical convenience.

## **Change Matrix:**

Currently only baseline land cover exists for this data set.

\* NOTE: water cover values are based on the arbitrary offshore location of the image boundary. This should be considered when interpreting percent cover, since water will usually represent a significant portion of the image data.

The table below contains a data summary for the baseline land cover classification and includes; land cover classes, the number of pixels present in each class, and their corresponding values in acres.

## Tabular Summary: Long Island, New York, June 22, 1994

	CLASS	PIXELS	ACRES	PERCENT
0	Background	0	0	0.00%
1	Unclassified	0	0	0.00%
2	High Intensity Developed	1979326	305688	26.92%
3	Low Intensity Developed	1912700	295398	26.01%
4	Cultivated Land	119225	18413	1.62%
5	Grassland	0	0	0.00%
6	Deciduous Forest	0	0	0.00%
7	Evergreen Forest	0	0	0.00%
8	Mixed Forest	0	0	0.00%
9	Scrub/Shrub	323668	49987	4.40%
10	Palustrine Forested Wetland	70664	10913	0.96%
11	Palustrine Scrub/Shrub Wetland	0	0	0.00%
12	Palustrine Emergent Wetland	8213	1268	0.11%
13	Estuarine Forested Wetland	0	0	0.00%
14	Estuarine Scrub/Shrub Wetland	0	0	0.00%
15	Estuarine Emergent Wetland	176738	27295	2.40%
16	Unconsolidated Shore	0	0	0.00%
17	Bare Land	523160	80797	7.11%
18	Water	2239940	345937	30.46%
19	Palustrine Aquatic Bed	0	0	0.00%
20	Estuarine Aquatic bed	0	0	0.00%
21	Tundra	0	0	0.00%
22	Snow/ice	0	0	0.00%
	<b>TOTALS</b>	<b>7353634</b>	<b>1135697</b>	<b>100.00%</b>